

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006751.D
 Acq On : 07 Nov 2018 21:42
 Operator : SY/AP
 Sample : J5750-09
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 7C

Quant Time: Nov 09 10:38:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

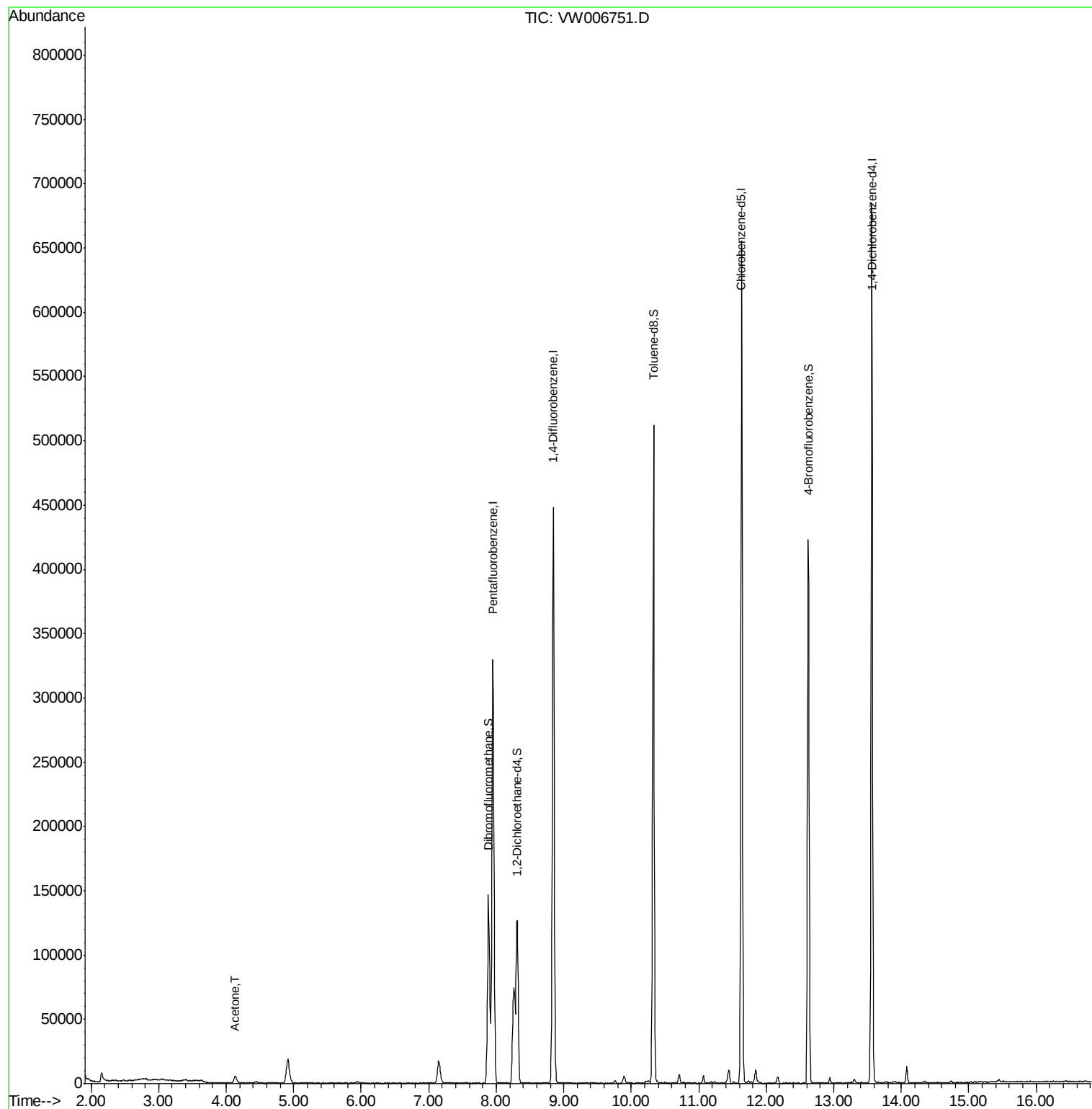
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	271004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	411111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	197543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100843	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
35) Dibromofluoromethane	7.88	113	102144	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
50) Toluene-d8	10.33	98	353953	36.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.08%	
62) 4-Bromofluorobenzene	12.62	95	121376	34.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.18%	
Target Compounds						
16) Acetone	4.13	43	10336	27.482	ug/l	Qvalue 98

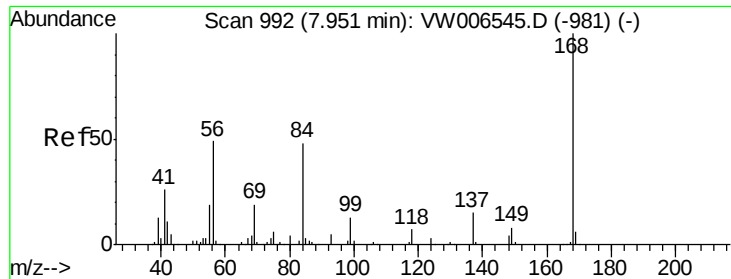
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006751.D

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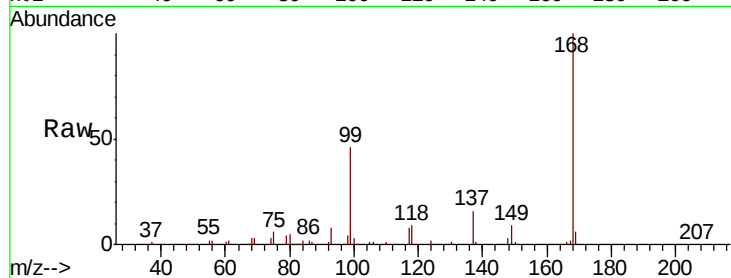
Instrument :
MSVOA_W
ClientSampled :
7C

Tot Ion:168 Resp: 271004

Ion Ratio Lower Upper

168 100

99 46.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW006751.D (-943) (-)

Ion 98.90 (98.60 to 99.60): VW006751.D (-943) (-)

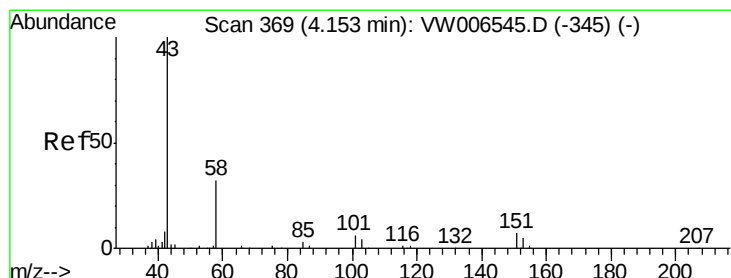
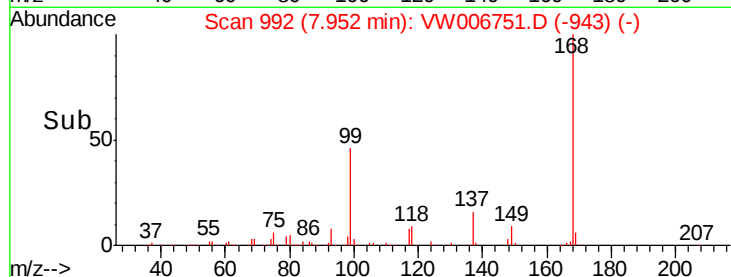
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 27.482 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006751.D

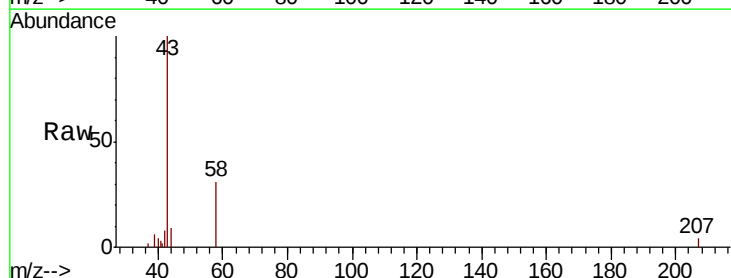
Acq: 07 Nov 2018 21:42

Tgt Ion: 43 Resp: 10336

Ion Ratio Lower Upper

43 100

58 31.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW006751.D (-320) (-)

Ion 58.00 (57.70 to 58.70): VW006751.D (-320) (-)

4.13

4000

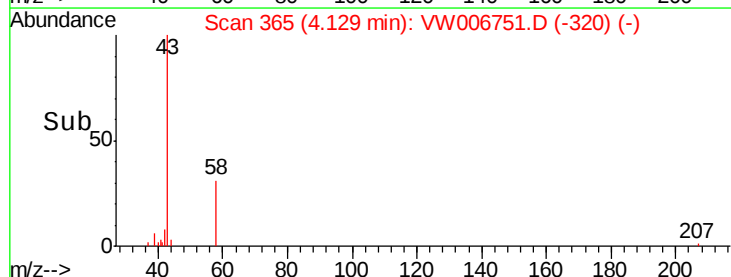
3000

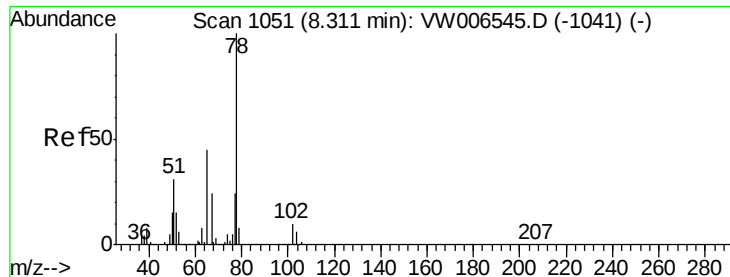
2000

1000

0

Time--> 4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 43.289 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Instrument :

MSVOA_W

ClientSampled :

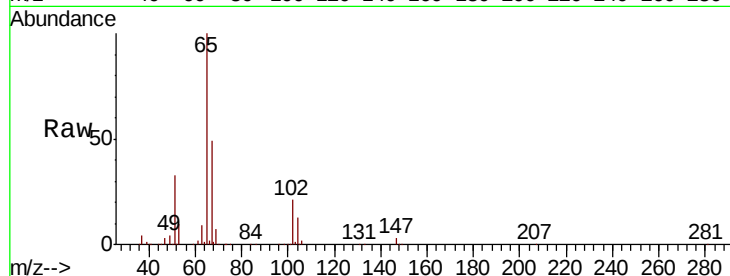
7C

Tot Ion: 65 Resp: 100843

Ion Ratio Lower Upper

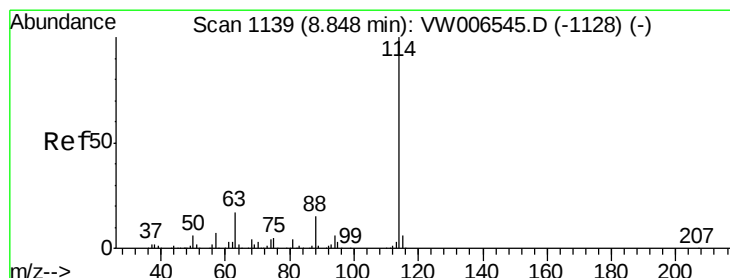
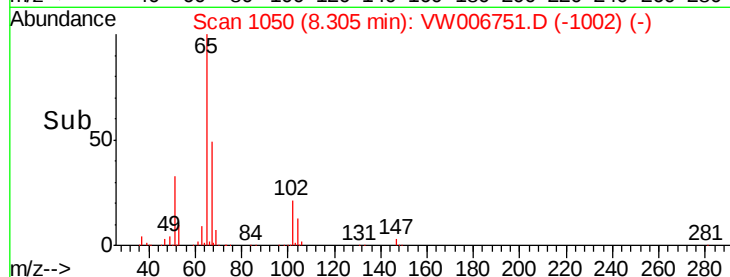
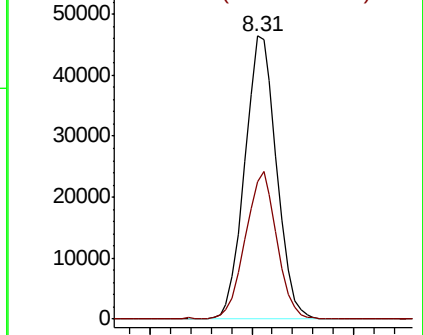
65 100

67 51.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

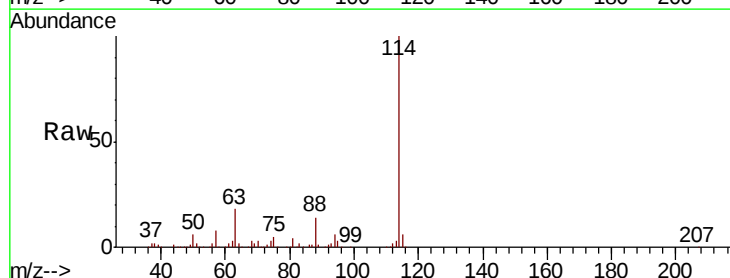
Tgt Ion: 114 Resp: 411111

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

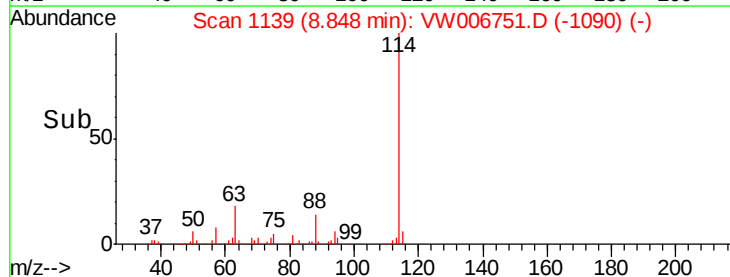
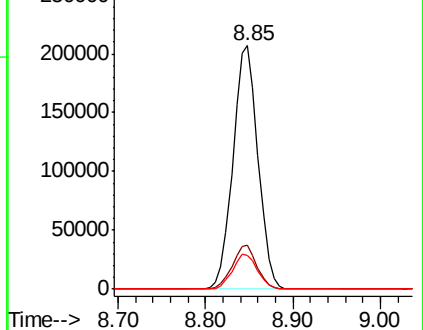
88 14.0 0.0 29.0

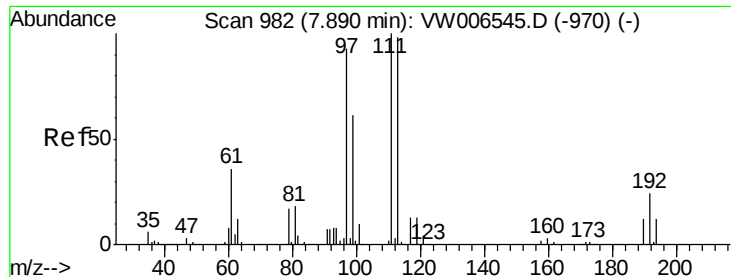


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

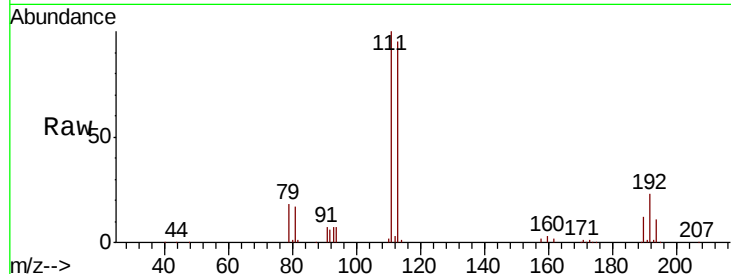




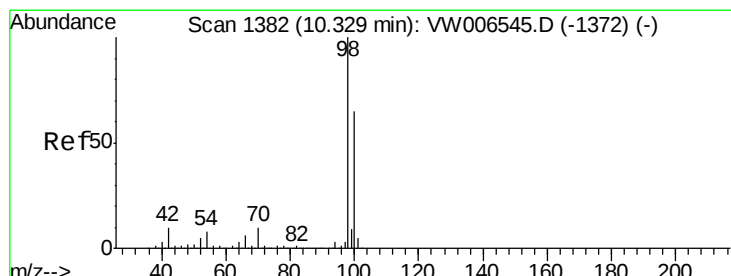
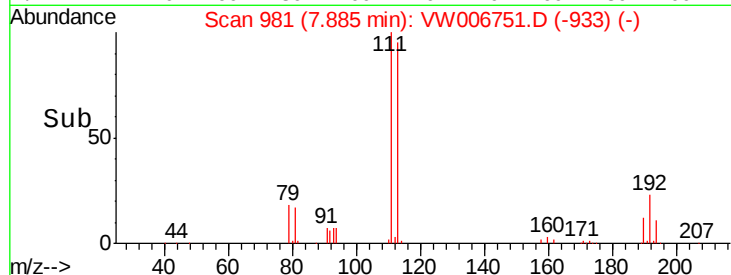
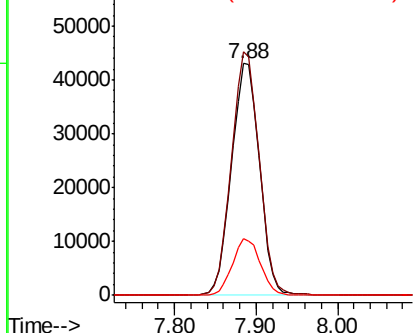
#35
 Dibromofluoromethane
 Concen: 39.590 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006751.D
 Acq: 07 Nov 2018 21:42

Instrument :
 MSVOA_W
 ClientSampleId :
 7C

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	24.1	19.0	28.6

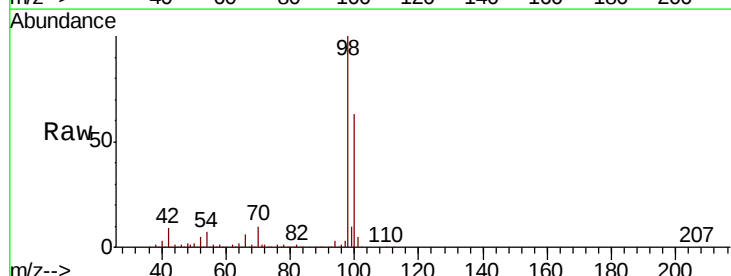


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

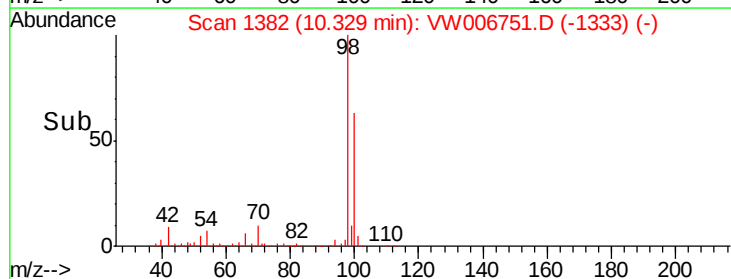
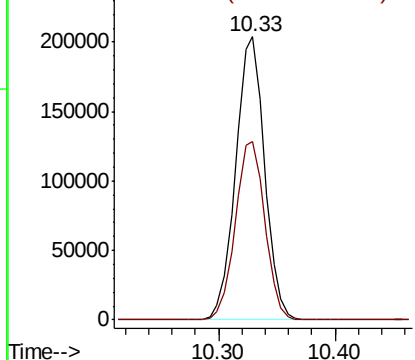


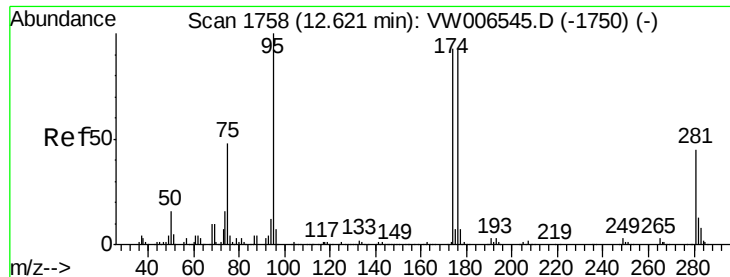
#50
 Toluene-d8
 Concen: 36.038 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006751.D
 Acq: 07 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

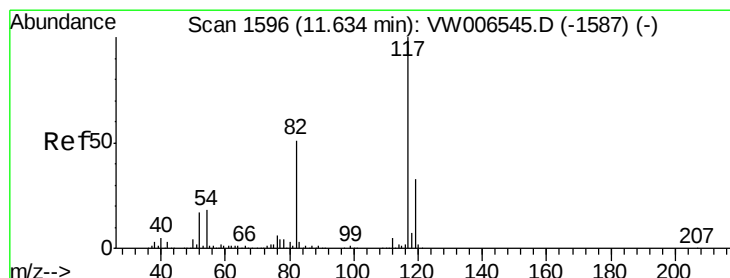
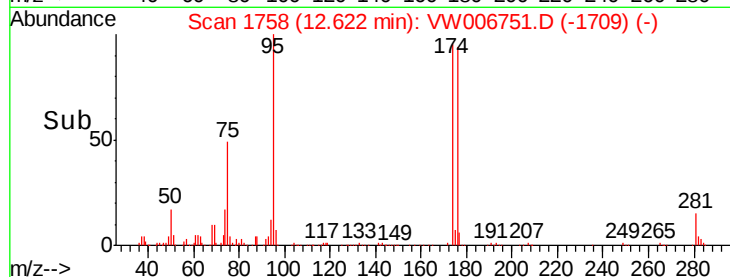
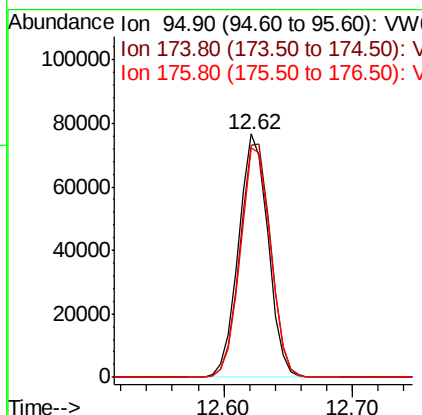
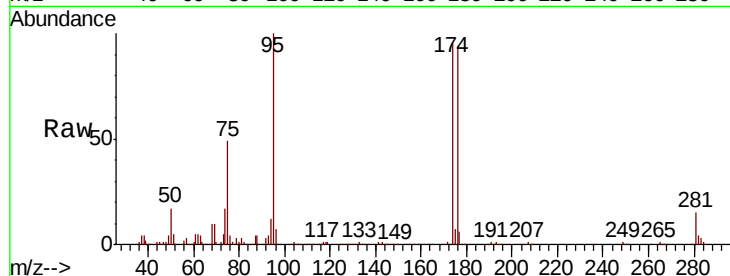




#62
4-Bromofluorobenzene
Concen: 34.087 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006751.D
Acq: 07 Nov 2018 21:42

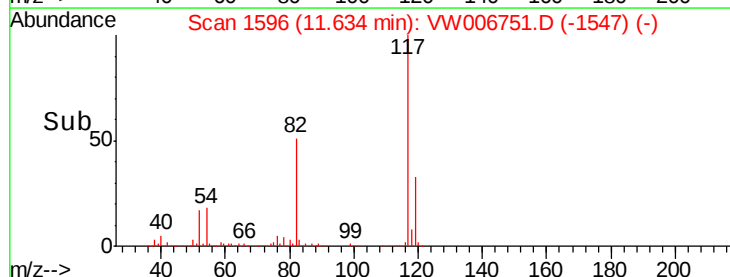
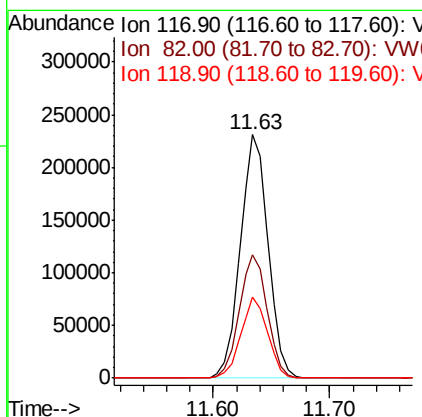
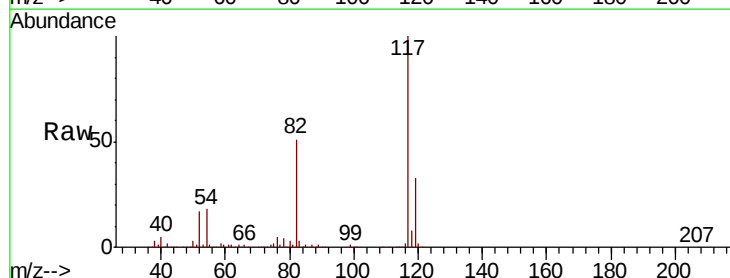
Instrument :
MSVOA_W
ClientSampled :
7C

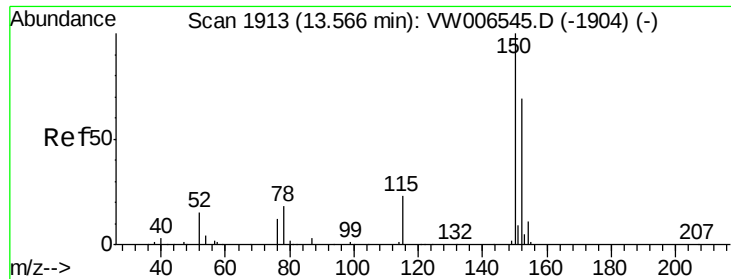
Tot Ion	Ratio	Lower	Upper
95	100		
174	99.7	0.0	192.4
176	96.2	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006751.D
Acq: 07 Nov 2018 21:42

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	33.1	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006751.D

Acq: 07 Nov 2018 21:42

Instrument :

MSVOA_W

ClientSampleId :

7C

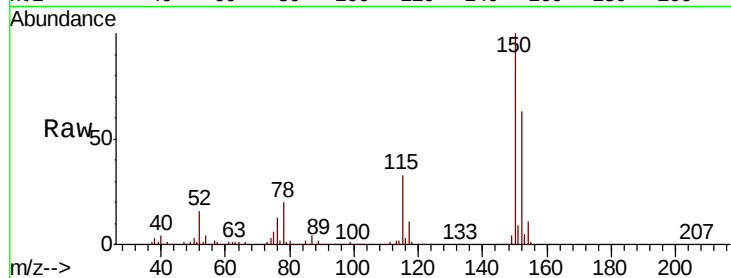
Tot Ion:152 Resp: 197543

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

150 156.8 0.0 344.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

